

APPENDIX A

List of Facilities Covered by Consent Decree

A. Table I

Plant	Region
Aguadilla	West
Arecibo	North
Bayamon	Metro
Carolina	Metro
Ponce	South
Puerto Nuevo	Metro

B. Table II

Plant	Region
Aibonito	East
Adjuntas	South
Aguas Buenas	East
Alturas de Orocovis	South
Barceloneta	North
Barranquitas	East
Boqueron	West
Borinquen	East
Caguas	East
Camuy	North
Cayey	East
Ceiba	East
Ciales	North
Comerio	East
Corozal	North
Dorado	North
El Torito	East
Fajardo	East
Guanica	South
Guayama	South

Plant	Region
Guayanilla	South
Humacao	East
Isabela	West
Jayuya	North
Juncos	East
Lajas	West
Lares	North
Las Marias	West
Luquillo	East
Maunabo	East
Maricao	West
Mayaguez	West
Morovis	North
Naranjito	North
Orocovis	South
Patillas	East
Penuelas	South
Rio Grande Estates	East
Sabana Grande	West
San German	West
San Lorenzo	East
San Sebastian (new)	West
San Sebastian (old)	West
Santa Isabel	South
Toa Alta	North
Toa Alta Heights	North
Unibon	North
Utua	North
Vega Alta	North
Vega Baja	North
Vieques	East
Yabucoa	East
Yauco	South

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Aguas Buenas PR0020273	Mn	µg/l	NMR	a
	Phenolic Substances	µg/l	NMR	a
	Flow Monthly Avg	MGD	Report	a
	BOD Weekly Avg	kg/d	MO	a
	BOD Weekly Avg	mg/l	MO	a
	TSS Weekly Avg	kg/d	MO	a
	TSS Weekly Avg	mg/l	MO	a
	Residual Chlorine	mg/l	2.5	6 months
	As	µg/l	8.0	d
	Cd	µg/l	3	d
	CN	µg/l	11	d
	Cu	µg/l	68.8	d
	Hg	µg/l	6.31	d
	P	mg/l	10.43	6 months
	Pb	µg/l	13.5	d
	Zn	µg/l	88	d

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Aibonito PR0025461	Mn	µg/l	NMR	a
	Phenolic Substances	µg/l	NMR	a
	Flow Monthly Avg	MGD	Report	a
	BOD Weekly Avg	mg/l	MO	a
	BOD Weekly Avg	kg/d	MO	a
	BOD Monthly Avg	mg/l	30	c
	BOD Monthly Avg	kg/d	205	c
	TSS Weekly Avg	mg/l	MO	a
	TSS Weekly Avg	kg/d	MO	a
	Total Residual Chlorine	mg/l	2.5	6 months
	Total Coliform	col/100ml	30450	6 months
	Oil and Grease ^s	mg/l	MO	a
	As	µg/l	9.94	c
	CN	µg/l	22	c
	Color	Pt-Co	30	c
	Cu	µg/l	83	c
	Hg	µg/l	0.114	c
	MBAS	µg/l	1141	c
	Ammonia	mg/l	6.013	c
	Total Nitrogen	mg/l	23.136	c
	P	mg/l	6.71	c
	Total Dissolved Solids	mg/l	605	c
	Zn	µg/l	243	c

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Barranquitas PR0025861	Mn	µg/l	NMR	a
	Phenolic Substances	µg/l	NMR	a
	Flow Monthly Avg	MGD	Report	a
	BOD Weekly Avg	mg/l	MO	a
	BOD Weekly Avg	kg/d	MO	a
	BOD Monthly Avg	mg/l	15	d
	BOD Monthly Avg	kg/d	34.1	d
	TSS Weekly Avg	mg/l	MO	a
	TSS Weekly Avg	kg/d	MO	a
	Total Residual Chlorine	mg/l	2.5	6 months
	Oil & Grease ^g	mg/l	MO	a
	Color	Pt-Co	35	d
	Ammonia	mg/l	5	d
	P	mg/l	9.9	d

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Brisas del Mar PR0021695	Mn	µg/l	NMR	a
	Phenolic Substances	µg/l	NMR	a
	Flow Monthly Avg	MGD	Report	a
	BOD Weekly Average	kg/d	MO	a
	BOD Weekly Average	mg/l	MO	a
	BOD Monthly Avg	kg/d	64	b
	BOD Monthly Avg	mg/l	13	b
	TSS Weekly Average	kg/d	MO	a
	TSS Weekly Average	mg/l	MO	a
	Fecal Coliform	col/100ml	11713	12 months
	Total Coliform	col/100ml	11555	12 months
	Total Residual Chlorine	mg/l	2.5	12 months
	Oil & Grease ^g	mg/l	MO	a
	Color	Pt-Co	27	b
	Cu	µg/l	81.21	b
	Total Nitrogen	mg/l	24.2	b
	P	mg/l	4.91	b

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Caguas PR0025976	B	µg/l	NMR	a
	Ba	µg/l	NMR	a
	Mn	µg/l	NMR	a
	Phenolic Substances	µg/l	NMR	a
	Flow Monthly Avg	MGD	Report	a
	BOD Weekly Average	kg/d	MO	a
	BOD Weekly Average	mg/l	MO	a
	TSS Weekly Average	kg/d	MO	a
	TSS Weekly Average	mg/l	MO	a
	Residual Chlorine	mg/l	2.5	b
	Oil & Grease ^g	mg/l	MO	a
	As	µg/l	6.6	b
	Cd	µg/l	2.3	b
	CN	µg/l	19.8	b
	Color	Pt-Co	27	b
	Cu	µg/l	186	b
	Hg	µg/l	0.05	b
	Ammonia	mg/l	6.424	b
	Total Nitrogen	mg/l	14.986	b
	P	mg/l	3.3	b
	Pb	µg/l	30.1	b
	Zn	µg/l	176.8	b
	Ag	µg/l	MO	b
	Cr	µg/l	MO	b
	Cr+6	µg/l	MO	b
	Se	µg/l	MO	b

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Cayey PR0025356	Mn	µg/l	NMR	a
	Phenolic Substances	µg/l	NMR	a
	Flow Monthly Avg	MGD	Report	a
	BOD Weekly Avg	mg/l	MO	a
	BOD Weekly Avg	kg/d	MO	a
	BOD Monthly Avg	mg/l	30	b
	BOD Monthly Avg	kg/d	487	b
	TSS Weekly Avg	mg/l	MO	a
	TSS Weekly Avg	kg/d	MO	a
	TSS Monthly Avg	mg/l	85	b
	TSS Monthly Avg	kg/d	1378	b
	TSS % Removal	%	78	b
	Total Residual Chlorine	mg/l	2.5	b
	Oil and Grease ^s	mg/l	MO	a
	Ag	µg/l	6.2	b
	As	µg/l	10.35	b
	Cd	µg/l	2.84	b
	CN	µg/l	23.4	b
	Color	Pt-Co	59	b
	Cu	µg/l	121	b
	Hg	µg/l	2.4	b
	MBAS	µg/l	1683	b
	Ammonia	mg/l	25.373	b
	Total Nitrogen	mg/l	13.575	b
	P	mg/l	3.79	b
	Pb	µg/l	28.7	b
	Zn	µg/l	223.39	b

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Ceiba PR0020419	Phenolic Substances	µg/l	NMR	b
	Flow Monthly Avg	MGD	Report	b
	BOD Weekly Average	kg/d	MO	b
	BOD Weekly Average	mg/l	MO	b
	TSS Weekly Average	kg/d	MO	b
	TSS Weekly Average	mg/l	MO	b
	Fecal Coliform	col/100ml	2500	b
	Residual Chlorine	mg/l	2.5	b
	Oil & Grease ⁸	mg/l	MO	b
	Color	Pt-Co	21	b
	P	mg/l	5.8	b
	As	µg/l	MO	b
	Cd	µg/l	MO	b
	CN	µg/l	MO	b
	Cu	µg/l	MO	b
	Hg	µg/l	MO	b
	MBAS	µg/l	MO	b
	Pb	µg/l	MO	b
	Se	µg/l	MO	b
	H2S	µg/l	MO	b
	Zn	µg/l	MO	b

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Comerio PR0025658	Mn	µg/l	NMR	a
	Phenolic Substances	µg/l	NMR	a
	Flow Monthly Avg	MGD	Report	a
	BOD Monthly Average	mg/l	15.3	d
	BOD Monthly Average	kg/d	58	d
	BOD Weekly Average	mg/l	MO	a
	BOD Weekly Average	kg/d	MO	a
	TSS Weekly Average	mg/l	MO	a
	TSS Weekly Average	kg/d	MO	a
	Fecal Coliform	col/100ml	7933	6 months
	Total Coliform	col/100ml	40183	6 months
	Residual Chlorine	mg/l	2.5	6 months
	Oil & Grease ⁸	mg/l	MO	a
	AS	µg/l	9.02	d
	CN	µg/l	19	d
	Cu	µg/l	91	d
	Hg	µg/l	0.05	d
	Ammonia	mg/l	9.971	d
	Pb	µg/l	7.9	d
Fajardo PR0026484				e

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Jardines del Torito PR0023779	Flow Monthly Avg	MGD	Report	a
	TSS Weekly Average	mg/l	MO	a
	TSS Weekly Average	kg/d	MO	a
	Residual Chlorine	mg/l	2.5	6 months
	Oil & Grease ^s	mg/l	MO	a
	Color	Pt-Co	54.4	c
	MBAS	µg/l	1037	c
	P	mg/l	9.363	c
	Total Dissolved Solids	mg/l	793	c
Juncos PR0020567	Mn	µg/l	NMR	a
	Phenolic Substances	µg/l	NMR	a
	Flow Monthly Avg	MGD	Report	a
	BOD Weekly Average	mg/l	MO	a
	BOD Weekly Average	kg/d	MO	a
	TSS Weekly Average	mg/l	MO	a
	TSS Weekly Average	kg/d	MO	a
	Fecal Coliform	col/100ml	98700	6 months
	Total Coliform	col/100ml	52709	6 months
	Residual Chlorine	mg/l	2.5	6 months
	As	µg/l	24.1	b
	CN	µg/l	12.9	b
	Color	Pt-Co	38	b
	Cu	µg/l	189	b
	Hg	µg/l	0.05	b
	Ammonia	mg/l	25	b
	P	mg/l	8.34	b
	Pb	µg/l	8	b
	H2S	µg/l	MO	a

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Parcelas Borinquen PR0025101	Flow Monthly Avg	MGD	Report	a
	BOD Weekly Average	mg/l	MO	a
	BOD Weekly Average	kg/d	MO	a
	TSS Weekly Average	mg/l	MO	a
	TSS Weekly Average	kg/d	MO	a
	Residual Chlorine	mg/l	2.5	6 months
	Color	Pt-Co	22.7	c
	MBAS	µg/l	942	c
	P	mg/l	4.4	c
	As	µg/l	MO	a
	Cu	µg/l	MO	a
	Hg	µg/l	MO	a
	Pb	µg/l	MO	a
	Phenol	µg/l	MO	a
	H2S	µg/l	MO	a
	Zn	µg/l	MO	a

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Rio Grande Estates PR0023264	Flow Monthly Avg	MGD	Report	a
	BOD Weekly Average	mg/l	MO	a
	BOD Weekly Average	kg/d	MO	a
	TSS Weekly Average	mg/l	MO	a
	TSS Weekly Average	kg/d	MO	a
	Fecal Coliform	col/100ml	19332	6 months
	Total Coliform	col/100ml	81788	6 months
	Residual Chlorine	mg/l	2.5	6 months
	Oil & Grease ^s	mg/l	MO	a
	Color	Pt-Co	33	d
	Cu	µg/l	158	d
	MBAS	µg/l	8525	d
	Ammonia	mg/l	51	d
	Total Nitrogen	mg/l	20	d
	P	mg/l	4	d
	Ag	µg/l	MO	a
	As	µg/l	MO	a
	CN	µg/l	MO	a
	Hg	µg/l	MO	a
	H2S	µg/l	MO	a
	Pb	µg/l	MO	a
	Se	µg/l	MO	a
	Zn	µg/l	MO	a

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
San Lorenzo PR0020834	Mn	µg/l	NMR	a
	Phenolic Substances	µg/l	NMR	a
	Flow Monthly Avg	MGD	Report	a
	BOD Monthly Average	mg/l	45	c
	BOD Monthly Average	kg/d	210	c
	BOD Weekly Average	mg/l	MO	a
	BOD Weekly Average	kg/d	MO	a
	TSS Monthly Average	mg/l	45	c
	TSS Monthly Average	kg/d	210	c
	TSS Weekly Average	mg/l	MO	a
	TSS Weekly Average	kg/d	MO	a
	Fecal Coliform	col/100ml	3617	12 months
	Residual Chlorine	mg/l	2.5	12 months
	Oil & Grease ^g	mg/l	MO	a
	As	µg/l	9.14	c
	Cd	µg/l	2.4	c
	Cu	µg/l	117	c
	CN	µg/l	21.3	c
	Color	Pt-Co	35	c
	Hg	µg/l	MO	c
	Ammonia	mg/l	30	c
	Pb	µg/l	16.9	c

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Vieques PR00205453	B	µg/l	NMR	a
	Ba	µg/l	NMR	a
	Mn	µg/l	NMR	a
	Phenolic Substances	µg/l	NMR	a
	Flow Monthly Avg	MGD	Report	a
	BOD Weekly Average	mg/l	MO	a
	BOD Weekly Average	kg/d	MO	a
	TSS Weekly Average	mg/l	MO	a
	TSS Weekly Average	kg/d	MO	a
	Fecal Coliform	col/100ml	18766	6 months
	Total Coliform	col/100ml	32124	6 months
	Residual Chlorine	mg/l	2.5	6 months
	Oil & Grease ^s	mg/l	MO	a
	pH (min)	SU	7.2	c
	Cu	µg/l	81.4	c
	Total Nitrogen	mg/l	38	c
	Turbidity	µg/l	17	c
	Zn	µg/l	81	c

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Yabucoa PR0021717	Phenolic Substances	µg/l	NMR	a
	Flow Monthly Avg	MGD	Report	a
	BOD Weekly Avg	mg/l	MO	a
	BOD Weekly Avg	kg/d	MO	a
	BOD Monthly Avg	mg/l	45	12 months
	BOD Monthly Avg	kg/d	256	12 months
	TSS Weekly Avg	mg/l	MO	a
	TSS Weekly Avg	kg/d	MO	a
	TSS Monthly Avg	mg/l	45	12 months
	TSS Monthly Avg	kg/d	256	12 months
	Total Residual Chlorine	mg/l	2.5	12 months
	Oil and Grease ^g	mg/l	MO	a
	As	µg/l	8.6	c
	Color	Pt-Co	47	c
	Cu	µg/l	255.6	c
	Hg	µg/l	1.194	c
	Total Nitrogen	mg/l	35.2	c
	P	mg/l	8.7	c
	Pb	µg/l	48.4	c
	Turbidity	NTU	66	c
	CN	µg/l	MO	c
	MBAS	µg/l	1042	c

B. Metro Region

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Bayamon PR0023728	F	µg/l	NMR	a
	Mn	µg/l	NMR	a
	Tl	µg/l	NMR	a
	Phenolic Substances	µg/l	NMR	a
	BOD Weekly Avg	mg/l	MO	a
	BOD Weekly Avg	kg/d	MO	a
	TSS Weekly Avg	mg/l	MO	a
	TSS Weekly Avg	kg/d	MO	a
	Oil & Grease ^s	mg/l	MO	a
	As	µg/l	10	a
	Color	Pt-Co	MO	a
	Cu	µg/l	115.6	a
	Hg	µg/l	0.4	a
	MBAS	µg/l	7852	a
	Ni	µg/l	MO	a
	Pb	µg/l	15	a
	H2S	µg/l	71	a
	Zn	µg/l	131	a

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Carolina PR0023752	Ba	µg/l	NMR	a
	F	µg/l	NMR	a
	Mn	µg/l	NMR	a
	Tl	µg/l	NMR	a
	Phenolic Substances	µg/l	NMR	a
	BOD Weekly Avg	mg/l	MO	a
	BOD Weekly Avg	kg/d	MO	a
	TSS Weekly Avg	mg/l	MO	a
	TSS Weekly Avg	kg/d	MO	a
	Oil & Grease ^B	mg/l	MO	a
	As	µg/l	10.5	a
	CN	µg/l	104	a
	Color	Pt-Co	MO	a
	Cu	µg/l	138	a
	Hg	µg/l	0.503	a
	MBAS	µg/l	7856	a
	Total Nitrogen	mg/l	27.7	a

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Puerto Nuevo PR0021555	Ba	µg/l	NMR	a
	F	µg/l	NMR	a
	Mn	µg/l	NMR	a
	Tl	µg/l	NMR	a
	Phenolic Substances	µg/l	NMR	a
	BOD Weekly Avg	mg/l	MO	a
	BOD Weekly Avg	kg/d	MO	a
	TSS Weekly Avg	mg/l	MO	a
	TSS Weekly Avg	kg/d	MO	a
	Oil & Grease [§]	mg/l	MO	a
	Ag	µg/l	90	a
	As	µg/l	11.1	a
	Color	Pt-Co	MO	a
	Cu	µg/l	133.3	a
	Hg	µg/l	0.66	a
	Pb	µg/l	15	a
	H2S	µg/l	170	a
	Ni	µg/l	MO	a

C. North Region

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Arecibo PR0023710	Ba	µg/l	NMR	a
	F	µg/l	NMR	a
	Mn	µg/l	NMR	a
	Phenolic Substances	µg/l	NMR	a
	Tl	µg/l	10	a
	Flow Monthly Avg	MGD	MO	a
	CN	µg/l	13	a
	Cu	µg/l	384	a
	MBAS	µg/l	5728	a
	Se	µg/l	71	a
	H2S	µg/l	21	a

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Barceloneta PR0021237	B	µg/l	NMR	a
	Ba	µg/l	NMR	a
	F	µg/l	NMR	a
	Mn	µg/l	NMR	a
	Phenolic Substances	µg/l	NMR	a
	Fe	µg/l	NMR	a
	Flow Monthly Avg	MGD	8.33	a
	BOD Weekly Avg	kg/d	MO	a
	BOD Weekly Avg	mg/l	MO	a
	TSS Weekly Avg	kg/d	MO	a
	TSS Weekly Avg	mg/l	MO	a
	Fecal Coliform	col/100ml	315228	36 months
	Total Coliform	col/100ml	402128	36 months
	Ag	µg/l	7	a
	Cd	µg/l	8	a
	Cu	µg/l	92.4	a
	MBAS	µg/l	1387	a
	Total Nitrogen	mg/l	29	a
	Se	µg/l	24.3	a
	Turbidity	NTU	22.5	a
	Zn	µg/l	177	a

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Camuy-Hatillo PR0023744	Mn	µg/l	NMR	a
	Phenolic Substances	µg/l	NMR	a
	Flow Monthly Avg	MGD	Report	a
	BOD Weekly Avg	mg/l	MO	a
	BOD Weekly Avg	kg/d	MO	a
	BOD Monthly Avg	mg/l	50	b
	BOD Monthly Avg	kg/d	343	b
	BOD % Removal	%	70	b
	TSS Weekly Avg	mg/l	MO	a
	TSS Weekly Avg	kg/d	MO	a
	TSS Monthly Avg	mg/l	80	b
	TSS Monthly Avg	kg/d	343	b
	TSS % Removal	%	60	b
	Total Residual Chlorine	mg/l	2.5	b
	Fecal Coliform	col/100ml	MO	b
	Total Coliform	col/100ml	MO	b
	Oil and Grease ^g	mg/l	MO	a
	DO	mg/l	3.6	b
	MBAS	µg/l	3669	b
	Total Nitrogen	mg/l	35	b
	Turbidity	NTU	130	b
	Ag	µg/l	17	b
	CN	µg/l	15	b
	Cu	µg/l	127.6	b
	Pb	µg/l	20.4	b
	Zn	µg/l	197	b

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Ciales PR0020427	Mn	µg/l	NMR	a
	Phenolic Substances	µg/l	NMR	a
	Flow Monthly Avg	MGD	Report	a
	BOD Weekly Avg	mg/l	MO	a
	BOD Weekly Avg	kg/d	MO	a
	TSS Weekly Avg	mg/l	MO	a
	TSS Weekly Avg	kg/d	MO	a
	Fecal Coliform	col/100ml	2700	12 months
	Total Coliform	col/100ml	41129	12 months
	Total Residual Chlorine	mg/l	2.5	12 months
	As	µg/l	9.68	d
	Cd	µg/l	27.85	d
	CN	µg/l	33.6	d
	Color	Pt-Co	37	d
	DO	mg/l	4.6	d
	Hg	µg/l	0.37	d
	MBAS	µg/l	234	d
	Ammonia	mg/l	20.87	d
	P	mg/l	8.9	d
	Pb	µg/l	11.1	d
	H2S	µg/l	4	d
	Turbidity	NTU	46	d
	Zn	µg/l	227.39	d

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Corozal PR0020451	Mn	µg/l	NMR	a
	Phenolic Substances	µg/l	NMR	a
	Flow Monthly Avg	MGD	Report	a
	BOD Weekly Average	kg/d	MO	a
	BOD Weekly Average	mg/l	MO	a
	TSS Weekly Average	kg/d	MO	a
	TSS Weekly Average	mg/l	MO	a
	Fecal Coliform	col/100ml	36400	24 months
	Total Coliform	col/100ml	38600	24 months
	Total Residual Chlorine	mg/l	2.5	24 months
	As	µg/l	9.61	c
	CN	µg/l	24.1	c
	Color	Pt-Co	31	c
	Cu	µg/l	563.9	c
	Hg	µg/l	0.325	c
	MBAS	µg/l	124	c
	Ammonia	mg/l	5.822	c
	Total Nitrogen	mg/l	38.219	c
	P	mg/l	7.74	c
	Pb	µg/l	13.6	c
	TDS	mg/l	503	c

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Dorado PR0020460	Mn	µg/l	NMR	a
	Phenolic Substances	µg/l	NMR	a
	Flow Monthly Avg	MGD	Report	a
	BOD Weekly Average	kg/d	MO	a
	BOD Weekly Average	mg/l	MO	a
	TSS Weekly Average	kg/d	MO	a
	TSS Weekly Average	mg/l	MO	a
	Fecal Coliform	col/100ml	35600	24 months
	Residual Chlorine	mg/l	2.5	24 months
	Oil & Grease	mg/l	MO	a
	Ag	µg/l	13.7	d
	As	µg/l	8.3	d
	CN	µg/l	20.3	d
	Cu	µg/l	105.8	d
	DO	mg/l	2.9	12 months
	Hg	µg/l	0.329	d
	MBAS	µg/l	5953	d
	H2S	µg/l	3	d
	Se	µg/l	93.8	d
	Turbidity	NTU	110	12 months
	Zn	µg/l	327	d
Jayuya PR0026531				e

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Lares PR0025879	Mn	µg/l	NMR	a
	Phenolic Substances	µg/l	NMR	a
	Flow Monthly Avg	MGD	Report	a
	BOD Weekly Average	kg/d	MO	a
	BOD Weekly Average	mg/l	MO	a
	TSS Weekly Average	kg/d	MO	a
	TSS Weekly Average	mg/l	MO	a
	Fecal Coliform	col/100ml	82600	12 months
	Total Coliform	col/100ml	196000	12 months
	Residual Chlorine	mg/l	2.5	12 months
	As	µg/l	11.1	c
	CN	µg/l	16.9	c
	Color	Pt-Co	64	c
	Hg	µg/l	0.853	c
	MBAS	µg/l	2221	c
	Ammonia	mg/l	32.117	c
	P	mg/l	6.36	c

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Morovis PR0020711	Mn	µg/l	NMR	a
	Phenolic Substances	µg/l	NMR	a
	Flow Monthly Avg	MGD	Report	c
	BOD Monthly Average	mg/l	88	12 months
	BOD Monthly Average	kg/d	166.7	12 months
	BOD Weekly Average	mg/l	MO	a
	BOD Weekly Average	kg/d	MO	a
	BOD % Removal	%	60	12 months
	TSS Monthly Average	mg/l	70	12 months
	TSS Monthly Average	kg/d	132.6	12 months
	TSS Weekly Average	mg/l	MO	a
	TSS Weekly Average	kg/d	MO	a
	TSS % Removal	%	74	12 months
	Fecal Coliform	col/100ml	453500	12 months
	Total Coliform	col/100ml	225500	12 months
	Residual Chlorine	mg/l	2.5	12 months
	Oil & Grease ^b	mg/l	MO	a
	AS	µg/l	12.14	c
	Color	Pt-Co	79	c
	Cu	µg/l	226.1	c
	Hg	µg/l	1.826	c
	MBAS	µg/l	9241	c
	Ammonia	mg/l	46.628	c
	P	mg/l	8.47	c
	Turbidity	NTU	159	c
	H2S	µg/l	13	c

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Naranjito PR0020737	Mn	µg/l	NMR	a
	Phenolic Substances	µg/l	NMR	a
	Flow Monthly Avg	MGD	Report	a
	BOD Weekly Average	mg/l	MO	a
	BOD Weekly Average	kg/d	MO	a
	TSS Weekly Average	mg/l	MO	a
	TSS Weekly Average	kg/d	MO	a
	Fecal Coliform	col/100ml	6682	12 months
	Total Coliform	col/100ml	34300	12 months
	Residual Chlorine	mg/l	2.5	12 months
	Color	Pt-Co	32	d
	Cu	µg/l	160	d
	MBAS	µg/l	296	d
	Total Nitrogen	mg/l	39.1	d
	P	mg/l	5.64	d
	As	µg/l	9.49	d
	CN	µg/l	16.1	d
	Hg	µg/l	0.392	d
	Pb	µg/l	16.9	d
	Turbidity	NTU	63	d

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Toa Alta PR0020869	Mn	µg/l	NMR	a
	Phenolic Substances	µg/l	NMR	a
	Flow Monthly Avg	MGD	Report	a
	BOD Weekly Average	mg/l	MO	a
	BOD Weekly Average	kg/d	MO	a
	TSS Weekly Average	mg/l	MO	a
	TSS Weekly Average	kg/d	MO	a
	Residual Chlorine	mg/l	2.5	24 months
	As	µg/l	9.36	24 months
	CN	µg/l	11.5	d
	Color	Pt-Co	26	d
	Cu	µg/l	144	d
	Hg	µg/l	0.382	d
	MBAS	µg/l	119	d
	Ammonia	mg/l	7.98	d
	Total Nitrogen	mg/l	24.393	d
	P	mg/l	8.95	d
	H2S	µg/l	3	d

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Toa Alta Heights PR0022144	Mn	µg/l	NMR	a
	Phenolic Substances	µg/l	NMR	a
	Flow Monthly Avg	MGD	Report	a
	BOD Monthly Average	mg/l	70	b
	BOD Monthly Average	kg/d	265	b
	BOD Weekly Average	mg/l	MO	b
	BOD Weekly Average	kg/d	MO	b
	BOD % Removal	%	65	b
	TSS Monthly Average	mg/l	118	b
	TSS Monthly Average	kg/d	447	b
	TSS Weekly Average	mg/l	MO	b
	TSS Weekly Average	kg/d	MO	b
	TSS % Removal	%	41	b
	Fecal Coliform	col/100ml	MO	b
	Total Coliform	col/100ml	MO	b
	Residual Chlorine	mg/l	2.5	b
	Oil & Grease ²	mg/l	21.6	b
	As	µg/l	8.88	b
	CN	µg/l	11.2	b
	Color	Pt-Co	76	b
	DO	mg/l	2.6	b
	Hg	µg/l	0.325	b
	MBAS	µg/l	5876	b
	Ammonia	mg/l	28.635	b
	P	mg/l	8.88	b

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Unibon PR0024902	Mn	µg/l	NMR	a
	Phenolic Substances	µg/l	NMR	a
	Flow Monthly Avg	MGD	Report	a
	BOD Weekly Average	mg/l	MO	a
	BOD Weekly Average	kg/d	MO	a
	TSS Weekly Average	mg/l	MO	a
	TSS Weekly Average	kg/d	MO	a
	Fecal Coliform	col/100ml	271500	24 months
	Total Coliform	col/100ml	263400	24 months
	Residual Chlorine	mg/l	2.5	24 months
	Color	Pt-Co	32	d
	MBAS	µg/l	218	d
	Ammonia	mg/l	5	d
	P	mg/l	5.53	d
	AS	µg/l	MO	d
	CN	µg/l	MO	d
	Cu	µg/l	MO	d
	Hg	µg/l	MO	d
	H2S	µg/l	MO	d

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Utuado PR0020915	Mn	µg/l	NMR	b
	Phenolic Substances	µg/l	NMR	b
	Flow Monthly Avg	MGD	Report	b
	BOD Monthly Average	mg/l	70	b
	BOD Monthly Average	kg/d	191	b
	BOD Weekly Average	mg/l	MO	b
	BOD Weekly Average	kg/d	MO	b
	BOD % Removal	%	70	b
	TSS Monthly Average	mg/l	60	b
	TSS Monthly Average	kg/d	164	b
	TSS Weekly Average	mg/l	MO	b
	TSS Weekly Average	kg/d	MO	b
	TSS % Removal	%	54	b
	Fecal Coliform	col/100ml	199000	b
	Total Coliform	col/100ml	191200	b
	Residual Chlorine	mg/l	2.5	b
	Oil & Grease ⁶	mg/l	MO	b
	As	µg/l	21.13	b
	Cd	µg/l	3.33	b
	Cu	µg/l	128.5	b
	CN	µg/l	37.3	b
	DO	mg/l	4.5	b
	Hg	µg/l	0.53	b
	MBAS	µg/l	2960	b
	Ammonia	mg/l	37.187	b
	Pb	µg/l	101.4	b
	H2S	µg/l	13	b
	F	µg/l	MO	b

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Vega Alta PR0020923	Mn	µg/l	NMR	a
	Phenolic Substances	µg/l	NMR	a
	Flow Monthly Avg	MGD	Report	a
	BOD Weekly Average	mg/l	MO	a
	BOD Weekly Average	kg/d	MO	a
	TSS Weekly Average	mg/l	MO	a
	TSS Weekly Average	kg/d	MO	a
	Fecal Coliform	col/100ml	214700	12 months
	Total Coliform	col/100ml	204300	12 months
	Residual Chlorine	mg/l	2.5	12 months
	As	µg/l	8.99	d
	Cd	µg/l	2.66	d
	CN	µg/l	13.1	d
	Color	Pt-Co	32	d
	Cu	µg/l	216	d
	Hg	µg/l	0.34	d
	Ammonia	mg/l	37.537	d
	P	mg/l	6.5	d
	Chlorides	mg/l	MO	d
Vega Baja PR0021679				f

D. South Region

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Ponce PR0021563	F	µg/l	NMR	a
	Mn	µg/l	NMR	a
	Phenolic Substances	µg/l	NMR	a
	Flow Monthly Avg	MGD	2.5	a
	BOD Weekly Avg	mg/l	MO	a
	BOD Weekly Avg	kg/d	MO	a
	TSS Weekly Avg	mg/l	MO	a
	TSS Weekly Avg	kg/d	MO	a
	Total Residual Chlorine	mg/l	2.5	a
	Se	µg/l	29.4	a
	Zn	µg/l	193	a

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Adjuntas PR0020214	Mn	µg/l	NMR	a
	Flow Monthly Avg	MGD	Report	a
	BOD Weekly Avg	kg/d	MO	a
	BOD Weekly Avg	mg/l	MO	a
	TSS Weekly Avg	kg/d	MO	a
	TSS Weekly Avg	mg/l	MO	a
	Total Residual Chlorine	mg/l	2.5	12 months
	Oil and Grease ⁸	mg/l	MO	a
	AS	µg/l	1.46	d
	Cd	µg/l	5	d
	CN	µg/l	172.7	d
	Color	PT-Co	39	d
	Hg	µg/l	0.051	d
	P	mg/l	4.52	d
	H2S	µg/l	15	d
	Turbidity	NTU	88	d
	Cu	µg/l	183	d

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Alturas de Orocovis PR0023001	Mn	µg/l	NMR	a
	Phenolic Substances	µg/l	NMR	a
	Flow Monthly Avg	MGD	Report	a
	BOD Weekly Avg	mg/l	MO	a
	BOD Weekly Avg	kg/d	MO	a
	TSS Weekly Avg	mg/l	MO	a
	TSS Weekly Avg	kg/d	MO	a
	Fecal Coliform	col/100ml	8000	24 months
	Total Coliform	col/100ml	222700	24 months
	Total Residual Chlorine	mg/l	2.5	24 months
	Oil and Grease ^g	mg/l	MO	a
	Cu	µg/l	110	c
	MBAS	µg/l	155	c
	Total Nitrogen	mg/l	31	c
	P	mg/l	10	c
	Total Dissolved Solids	mg/l	528	c
	As	µg/l	MO	c
	CN	µg/l	47.6	c
	Hg	µg/l	MO	c
	Pb	µg/l	MO	c
	H2S	µg/l	MO	c

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Guanica PR0020486	B	µg/l	NMR	a
	Ba	µg/l	NMR	a
	Mn	µg/l	NMR	a
	Phenolic Substances	µg/l	NMR	a
	Flow Monthly Avg	MGD	Report	a
	BOD Weekly Avg	mg/l	MO	a
	BOD Weekly Avg	kg/d	MO	a
	TSS Weekly Avg	mg/l	MO	a
	TSS Weekly Avg	kg/d	MO	a
	Total Coliform	col/100ml	95900	24 months
	Total Residual Chlorine	mg/l	2.5	24 months
	Oil and Grease ^e	mg/l	MO	a
	Total Nitrogen	mg/l	29	b
	AS	µg/l	18.4	b
	Cd	µg/l	9.45	b
	CN	µg/l	9	b
	Cu	µg/l	115.6	b
	Hg	µg/l	0.104	b
	Pb	µg/l	110.5	b
	Se	µg/l	133.3	b
	Zn	µg/l	191.23	b

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Guayama PR0025445	F	µg/l	NMR	a
	Mn	µg/l	NMR	a
	Phenolic Substances	µg/l	NMR	a
	Flow Monthly Avg	MGD	Report	a
	BOD Weekly Avg	kg/d	MO	a
	BOD Weekly Avg	mg/l	MO	a
	TSS Weekly Avg	kg/d	MO	a
	TSS Weekly Avg	mg/l	MO	a
	Total Residual Chlorine	mg/l	2.5	12 months
	Ag	µg/l	4	d
	As	µg/l	8.7	d
	CN	µg/l	13.2	d
	Cu	µg/l	154.3	d
	Hg	µg/l	0.398	d
	MBAS	µg/l	3040	d
	Total Nitrogen	mg/l	24.377	d
	Pb	µg/l	14.2	d
	Turbidity	NTU	17	d
	Zn	µg/l	153.2	d
	Se	µg/l	151.6	d

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Guayanilla PR0020494	Phenolic Substances	µg/l	NMR	a
	Flow Monthly Avg	MGD	Report	a
	BOD Weekly Average	kg/d	MO	a
	BOD Weekly Average	mg/l	MO	a
	TSS Weekly Average	kg/d	MO	a
	TSS Weekly Average	mg/l	MO	a
	Residual Chlorine	mg/l	2.5	12 months
	Color	Pt-Co	39	a
	MBAS	µg/l	162	c
	Ammonia	mg/l	24	c
	Total Nitrogen	mg/l	21.35	c
	P	mg/l	6	12 months
	As	µg/l	MO	c
	Cu	µg/l	71	c
	Hg	µg/l	MO	c
	Pb	µg/l	36	c

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Maunabo PR0020656	Mn	µg/l	NMR	a
	Flow Monthly Avg	MGD	Report	a
	BOD Monthly Average	kg/d	110	b
	BOD Monthly Average	mg/l	58	b
	BOD Weekly Average	kg/d	MO	a
	BOD Weekly Average	mg/l	MO	a
	BOD % Removal	%	78	b
	TSS Monthly Average	kg/d	144	b
	TSS Monthly Average	mg/l	76	b
	TSS Weekly Average	kg/d	MO	a
	TSS Weekly Average	mg/l	MO	a
	TSS % Removal	%	75	b
	Fecal Coliform	col/100ml	25960	b
	Total Coliform	col/100ml	250424	b
	Residual Chlorine	mg/l	2.5	b
	Oil & Grease ^e	mg/l	MO	a
	Color	Pt-Co	48	b
	MBAS	µg/l	3121	b
	Ammonia	mg/l	34	b
	P	mg/l	8.193	b
	Total Dissolved Solids	mg/l	555	b
	Turbidity	NTU	63	b
	Cd	µg/l	2	b
	Cu	µg/l	677.8	b
	Pb	µg/l	47.48	b
	F	µg/l	MO	a

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Orocovis PR0020745	Mn	µg/l	NMR	a
	Phenolic Substances	µg/l	NMR	a
	Flow Monthly Avg	MGD	Report	a
	BOD Weekly Average	mg/l	MO	a
	BOD Weekly Average	kg/d	MO	a
	TSS Weekly Average	mg/l	MO	a
	TSS Weekly Average	kg/d	MO	a
	Fecal Coliform	col/100ml	2400	6 months
	Total Coliform	col/100ml	17000	6 months
	Residual Chlorine	mg/l	2.5	6 months
	Oil & Grease ^g	mg/l	MO	a
	As	µg/l	10.41	c
	Color	Pt-Co	37	c
	MBAS	µg/l	133	c
	Total Nitrogen	mg/l	35.839	c
	P	mg/l	7.22	c
	Total Dissolved Solids	mg/l	625	c
	Ag	µg/l	MO	c
	CN	µg/l	MO	c
	Cr	µg/l	MO	c
	Cu	µg/l	MO	c
	Hg	µg/l	17.059	c
	Ni	µg/l	MO	c
	Pb	µg/l	MO	c
	H2S	µg/l	MO	c
	Zn	µg/l	MO	c
	F	µg/l	MO	c

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Patillas PR0020753	Phenolic Substances	µg/l	NMR	a
	Flow Monthly Avg	MGD	Report	a
	BOD Monthly Average	mg/l	96	24 months
	BOD Monthly Average	kg/d	400	24 months
	BOD Weekly Average	mg/l	MO	a
	BOD Weekly Average	kg/d	MO	a
	BOD % Removal	%	78	24 months
	TSS Monthly Average	mg/l	75	24 months
	TSS Monthly Average	kg/d	313	24 months
	TSS Weekly Average	mg/l	MO	a
	TSS Weekly Average	kg/d	MO	a
	TSS % Removal	%	76	24 months
	Fecal Coliform	col/100ml	177540	24 months
	Total Coliform	col/100ml	218227	24 months
	Residual Chlorine	mg/l	2.5	24 months
	Oil & Grease ^s	mg/l	MO	a
	As	µg/l	10.58	c
	Color	Pt-Co	63	c
	Cu	µg/l	260.6	c
	DO	mg/l	4.9	c
	Hg	µg/l	0.196	c
	MBAS	mg/l	5228	c
	Ammonia	mg/l	45.166	c
	Total Nitrogen	mg/l	65.566	c
	P	mg/l	11.22	c
	Pb	µg/l	8.5	c
	H2S	µg/l	8	c
	Turbidity	NTU	149	c

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Peñuelas PR0020761	B	µg/l	NMR	a
	Ba	µg/l	NMR	a
	Mn	µg/l	NMR	a
	Phenolic Substances	µg/l	NMR	a
	Flow Monthly Avg	MGD	Report	a
	BOD Weekly Avg	mg/l	MO	a
	BOD Weekly Avg	kg/d	MO	a
	TSS Weekly Avg	mg/l	MO	a
	TSS Weekly Avg	kg/d	MO	a
	Residual Chlorine	mg/l	2.5	24 months
	Oil & Grease ^b	mg/l	MO	a
	Color	Pt-Co	38	d
	Total Nitrogen	mg/l	229	d
	P	mg/l	6.73	d
	As	µg/l	MO	d
	Cd	µg/l	MO	d
	CN	µg/l	MO	d
	Cu	µg/l	MO	d
	F	µg/l	MO	d
	Hg	µg/l	MO	d
	Pb	µg/l	MO	d
	H2S	µg/l	MO	d
	Se	µg/l	MO	d

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Santa Isabel PR0023761	Mn	µg/l	NMR	a
	Phenolic Substances	µg/l	NMR	a
	Flow Monthly Avg	MGD	Report	a
	BOD Weekly Average	mg/l	MO	a
	BOD Weekly Average	kg/d	MO	a
	TSS Weekly Average	mg/l	MO	a
	TSS Weekly Average	kg/d	MO	a
	Fecal Coliform	col/100ml	2000	24 months
	Residual Chlorine	mg/l	2.5	24 months
	Ag	µg/l	9	c
	Cd	µg/l	58	c
	CN	µg/l	23	c
	Cu	µg/l	103.5	c
	MBAS	µg/l	2112	c
	Total Nitrogen	mg/l	39	c
	Pb	µg/l	27.6	c
	H2S	µg/l	3	c
	Turbidity	NTU	83	c
	Zn	µg/l	155	c
	As	µg/l	10	c
	Hg	µg/l	0.34	c
	Ni	µg/l	8.54	c

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Yauco PR0021661	B	µg/l	NMR	a
	Mn	µg/l	NMR	a
	Phenolic Substances	µg/l	NMR	a
	Flow Monthly Avg	MGD	Report	a
	BOD Monthly Average	mg/l	87.7	6 months
	BOD Monthly Average	kg/d	688	6 months
	BOD Weekly Average	mg/l	MO	a
	BOD Weekly Average	kg/d	MO	b
	BOD % Removal	%	77	6 months
	TSS Monthly Average	mg/l	135	6 months
	TSS Monthly Average	kg/d	1058	6 months
	TSS Weekly Average	mg/l	MO	a
	TSS Weekly Average	kg/d	MO	a
	TSS % Removal	%	76	6 months
	Fecal Coliform	col/100ml	52400	b
	Total Coliform	col/100ml	92300	b
	Residual Chlorine	mg/l	2.5	b
	Oil & Grease ^g	mg/l	MO	a
	Ag	µg/l	5.8	b
	As	µg/l	5.36	b
	Be	µg/l	7.416	b
	Cd	µg/l	2.59	b
	CN	µg/l	14.3	b
	Color	Pt-Co	60	b
	Cu	µg/l	133.4	b
	DO	mg/l	4	b
	Hg	µg/l	0.386	b
	MBAS	µg/l	4188	b

E. West Region

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Aguadilla PR0023736	Mn	µg/l	NMR	a
	Phenolic Substances	µg/l	NMR	a
	Oil and Grease ^s	mg/l	MO	a
	Color	Pt-Co	MO	a
	As	µg/l	12	a
	CN	µg/l	149	a
	Cu	µg/l	75.4	a
	Zn	µg/l	480	a
Boqueron PR0023442	Flow Monthly Avg	MGD	Report	a
	BOD Weekly Avg	kg/d	MO	a
	BOD Weekly Avg	mg/l	MO	a
	TSS Weekly Avg	kg/d	MO	a
	TSS Weekly Avg	mg/l	MO	a
	TSS % Removal	%	75	12 months
	Fecal Coliform	col/100ml	170000	12 months
	Total Residual Chlorine	mg/l	2.5	24 months
	Oil and Grease ^s	mg/l	MO	c
	pH min	SU	6.9	c
	DO	mg/l	3.0	c
	Total Nitrogen	mg/l	18	c
	Turbidity	NTU	43	c
	As	µg/l	18.3	c
	CN	µg/l	23.1	c
	Cu	µg/l	120	c
	Pb	µg/l	54.2	c
	Zn	µg/l	175.5	c

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Isabela PR0022250	Flow Monthly Avg	MGD	2.0	a
	BOD Weekly Avg	kg/d	MO	a
	BOD Weekly Avg	mg/l	MO	a
	BOD Monthly Avg	kg/d	341	12 months
	BOD Monthly Avg	mg/l	45	12 months
	TSS Weekly Avg	kg/d	MO	a
	TSS Weekly Avg	mg/l	MO	a
	TSS Monthly Avg	kg/d	341	12 months
	TSS Monthly Avg	mg/l	45	12 months
	TSS % Removal Total	%	62	12 months
	Residual Chlorine	mg/l	2.5	24 months
	Fecal Coliform	col/100ml	179047	24 months
	Oil and Grease ^e	mg/l	MO	a
	MBAS	µg/l	3690	c
	Total Nitrogen	mg/l	31	c
	Turbidity	NTU	94	c
	Ag	µg/l	8	c
	As	µg/l	38	c
	Cd	µg/l	MO	c
	CN	µg/l	16	c
	Color	Pt-Co	MO	c
	Cu	µg/l	148	c
	Hg	µg/l	MO	c
	Pb	µg/l	MO	c
	H2S	µg/l	MO	c
	Se	µg/l	MO	c
	Zn	µg/l	107	c

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Lajas PR0021575				e
Las Marias PR0020583	Flow Monthly Avg BOD Weekly Average BOD Weekly Average TSS Weekly Average TSS Weekly Average Pb As CN Se H2S	MGD kg/d mg/l kg/d mg/l µg/l µg/l µg/l µg/l µg/l	Report MO MO MO MO 28.6 12.3 13.3 MO 3.21	a a a a a d d d d d
Maricao PR0020648	Ba Mn Phenolic Substances Flow Monthly Avg BOD Weekly Average BOD Weekly Average TSS Weekly Average TSS Weekly Average Residual Chlorine Ag As CN Cu Hg Pb H2S	µg/l µg/l µg/l MGD kg/d mg/l kg/d mg/l mg/l mg/l µg/l µg/l µg/l µg/l µg/l µg/l µg/l	NMR NMR NMR Report MO MO MO MO 2.5 MO 19.69 8.1 194.8 1.423 16 2	a a a a a a a a 24 months a d d d d d d

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Mayaguez PR0023795	Ba	µg/l	NMR	a
	F	µg/l	NMR	a
	Mn	µg/l	NMR	a
	Phenolic Substances	µg/l	NMR	a
	Flow Monthly Avg	MGD	Report	a
	BOD Weekly Average	kg/d	MO	a
	BOD Weekly Average	mg/l	MO	a
	TSS Weekly Average	kg/d	MO	a
	TSS Weekly Average	mg/l	MO	a
	Residual Chlorine	mg/l	2.5	12 months
	CN	µg/l	20	a

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Sabana Grande PR0025542	Phenolic Substances	µg/l	NMR	a
	Flow Monthly Avg	MGD	Report	a
	BOD Monthly Average	mg/l	51.6	12 months
	BOD Monthly Average	kg/d	196	12 months
	BOD Weekly Average	mg/l	MO	a
	BOD Weekly Average	kg/d	MO	a
	TSS Monthly Average	mg/l	86.1	12 months
	TSS Monthly Average	kg/d	326	12 months
	TSS Weekly Average	mg/l	MO	a
	TSS Weekly Average	kg/d	MO	a
	TSS % Removal	%	76	12 months
	Fecal Coliform	col/100ml	5000	24 months
	Total Coliform	col/100ml	27524	24 months
	Residual Chlorine	mg/l	2.5	24 months
	AS	µg/l	14.39	c
	Color	Pt-Co	83	c
	Cu	µg/l	75.6	c
	DO	mg/l	4.7	12 months
	Hg	µg/l	0.079	c
	MBAS	µg/l	424	c
	Ammonia	mg/l	38.3	12 months
	Total Nitrogen	mg/l	14.727	c
	P	mg/l	9.71	24 months
	Pb	µg/l	10.9	c
	H2S	µg/l	5	c
	Total Dissolved Solids	mg/l	577	c
	Turbidity	NTU	59	c
	CN	µg/l	21.8	c

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
San German PR0020818	Mn	µg/l	NMR	a
	Phenolic Substances	µg/l	NMR	a
	Flow Monthly Avg	MGD	Report	a
	BOD Weekly Average	mg/l	MO	a
	BOD Weekly Average	kg/d	MO	a
	TSS Weekly Average	mg/l	MO	a
	TSS Weekly Average	kg/d	MO	a
	Fecal Coliform	col/100ml	6600	b
	Total Coliform	col/100ml	50510	b
	Residual Chlorine	mg/l	2.5	b
	Color	Pt-Co	53	b
	Cu	µg/l	129.3	b
	MBAS	µg/l	5019	b
	Ammonia	mg/l	43	b
	Total Nitrogen	mg/l	258	b
	P	mg/l	8.17	b
	Total Dissolved Solids	mg/l	626	b
	Ag	µg/l	146	b
	As	µg/l	259	b
	Cd	µg/l	2	b
	CN	µg/l	19.7	b
	CR	µg/l	MO	b
	Hg	µg/l	1.747	b
	Ni	µg/l	MO	b
	Pb	µg/l	47	b
	H2S	µg/l	2	b
	Se	µg/l	195	b
	Turbidity	NTU	30	b

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
San Sebastian New PR002551	Mn	µg/l	NMR	a
	Phenolic Substances	µg/l	NMR	a
	Flow Monthly Avg	MGD	Report	a
	BOD Weekly Average	mg/l	MO	a
	BOD Weekly Average	kg/d	MO	a
	TSS Weekly Average	mg/l	MO	a
	TSS Weekly Average	kg/d	MO	a
	Total Coliform	col/100ml	73231	24 months
	Residual Chlorine	mg/l	2.5	24 months
	As	µg/l	12.23	c
	CN	µg/l	62.2	c
	Color	Pt-Co	56	c
	Cu	µg/l	122	c
	MBAS	µg/l	844	c
	Pb	µg/l	11.5	c
	Ag	µg/l	MO	c
	Cd	µg/l	MO	c
	Cr	µg/l	MO	c
	Se	µg/l	MO	c

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
San Sebastian Old PR0020851	Mn	µg/l	NMR	a
	Phenolic Substances	µg/l	NMR	a
	SO4	mg/l	NMR	a
	Flow Monthly Avg	MGD	Report	a
	BOD Weekly Average	mg/l	MO	a
	BOD Weekly Average	kg/d	MO	a
	TSS Weekly Average	mg/l	MO	a
	TSS Weekly Average	kg/d	MO	a
	Residual Chlorine	mg/l	2.5	24 months
	Cd	µg/l	13.9	c
	CN	µg/l	25.6	c
	Color	Pt-Co	41	c
	Cr	µg/l	16.9	c
	Cu	µg/l	113	c
	MBAS	µg/l	387	c
	Ammonia	mg/l	18.246	c
	P	mg/l	6.59	c
	Pb	µg/l	17.1	c
	Ag	µg/l	MO	c
	As	µg/l	16.89	c
	Hg	µg/l	0.823	c
	Se	µg/l	MO	c

Legend:

NMR = No Monitoring Required

MO = Monitoring Only

a = Interim Limit will be effective until the Next NPDES Permit Renewal

b = Interim Limit will be effective until substantial completion of the Capital Improvement Required under Term I. (Subject to Review Pursuant to Paragraph 11 of this Consent Decree)

c = Interim Limit will be effective until substantial completion of the Capital Improvement Required under Term II. (Subject to Review Pursuant to Paragraph 11 of this Consent Decree)

d = Interim Limit will be effective until substantial completion of the Capital Improvement Required under Term III. (Subject to Review Pursuant to Paragraph 11 of this Consent Decree)

e = Since this is a new facility, the parties agree that current data is needed to develop the interim limits. Therefore, the interim limits will be developed and will become part of this Consent Decree by November 30, 2006 as a non-material modification pursuant to Section XXIX (Modification). This facility will not be subject to stipulated penalties for interim or final limitations until the interim limits are in place.

f = Since this facility is being upgraded, the parties agree that current data is needed to develop the interim limits. Therefore, the interim limits will be developed and will become part of this Consent Decree by November 30, 2006 as a non-material modification pursuant to Section XXIX (Modification). This facility will not be subject to stipulated penalties for interim or final limitations until the interim limits are in place.

g = Oil and Grease shall be reported as daily maximum and monthly average.

Appendix B

Short Term Remedial Measures

For the purposes of Appendix B, 6 months shall mean remedial actions shall be completed within 6 months of entry of the Consent Decree, but no later than December 1, 2006.

* Any Remedial Action Item identified below with an asterisk (*) shall not be subject to stipulated penalties for effluent limit violations for a "start-up" period of thirty (30) days from beginning of its operation.

Plant Name	Region	Remedial Action Item	Completion Period (Months after Entry of this Consent Decree)
Aguas Buenas WWTP	East	Implement a chemical treatment process for phosphorus removal.*	6 months
Aguas Buenas WWTP	East	Install dechlorination equipment.*	6 months
Aibonito WWTP	East	Install dechlorination equipment.*	6 months
Barranquitas WWTP	East	Repair/Replace the grit removal system.	6 months
Barranquitas WWTP	East	Install dechlorination equipment.*	6 months
Borinquen WWTP	East	Install dechlorination equipment.*	6 months
Caguas WWTP	East	Repair final clarifier #1.	6 months
Caguas WWTP	East	Repair Bar screens	6 months
Comerio WWTP	East	Install dechlorination equipment.*	6 months
El Torito WWTP	East	Install dechlorination equipment.*	6 months
Luquillo WWTP	East	Provide confine space training and acquire protective equipment for maintenance in the headworks.	6 months

Plant Name	Region	Remedial Action Item	Completion Period (Months after Entry of this Consent Decree)
Luquillo WWTP	East	Provide roof to the sludge drying beds.	6 months
Rio Grande Estates WWTP	East	Install dechlorination equipment.*	6 months
Rio Grande Estates WWTP	East	Implement a chemical treatment program for phosphorous removal.*	6 months
Vieques WWTP	East	Install dechlorination equipment.*	6 months
Yabucoa WWTP	East	Provide disinfection proportional to flow.*	6 months
Bayamon WWTP	Metro	Rehabilitate mechanical bar screens	6 months
Puerto Nuevo WWTP	Metro	Install automatic chlorine shutdown devices*	6 months
Camuy-Hatillo WWTP	North	Prepare a SPCC plan for the 3,000 gals. diesel fuel tank	6 months
Ciales WWTP	North	Install flow proportional chlorination equipment.*	6 months
Lares WWTP	North	Install flow proportional chlorination equipment.*	6 months
Morovis WWTP	North	Install roof over the sludge drying beds.	6 months
Morovis WWTP	North	Install flow proportional chlorination equipment.*	6 months
Toa Alta Heights WWTP	North	Study feasibility of assuring equal flow split between the two treatment trains.	6 months
Isabela WWTP	West	Install new comminutors.*	6 months
La Parquera WTP	West	Complete refurbishment of percolation beds.*	6 months
San Sebastian (new) WWTP	West	Implement a corrosion control program in the chlorination building.	6 months

Plant Name	Region	Remedial Action Item	Completion Period (Months after Entry of this Consent Decree)
San Sebastian (old) WWTP	West	Correct corrosion problems of the package plant.*	6 months
San Sebastian (old) WWTP	West	Install all missing walkway gratings and handrails.	6 months
Orocovis WWTP	South	Install flow proportional chlorination equipment.*	6 months
Ponce WWTP	South	Repair the leaks in the grit chamber.*	6 months
Yauco WWTP	South	Complete rehabilitation of the trickling filter treatment train.*	6 months

Appendix C

Mid Term Remedial Measures

For the purposes of Appendix C:

- 12 months shall mean remedial actions shall be completed within 12 months of entry of the Consent Decree, but no later than June 1, 2007.
- 18 months shall mean remedial actions shall be completed within 18 months of entry of the Consent Decree, but no later than December 1, 2007.
- 24 months shall mean remedial actions shall be completed within 24 months of entry of the Consent Decree, but no later than June 1, 2008.

* Any Remedial Action Item identified below with an asterisk (*) shall not be subject to stipulated penalties for effluent limit violations for a "start-up" period of thirty (30) days from beginning of its operation.

Plant Name	Region	Remedial Action Item	Completion Period (Months after Entry of this Consent Decree)
Barranquitas WWTP	East	Repair/Replace the sludge belt filter press.	12 months
Caguas WWTP	East	Repair/Replace the odor control towers.	12 months
Juncos WWTP	East	Install dechlorination equipment.*	12 months
Luquillo WWTP	East	Install dechlorination equipment.*	12 months
San Lorenzo WWTP	East	Install dechlorination equipment.*	12 months
Yabucoa WWTP	East	Install a roof over the sludge drying beds.	12 months
Yabucoa WWTP	East	Install dechlorination equipment.*	12 months
Bayamon WWTP	Metro	Refurbish the electrical transfer system of the facility.	24 months
Bayamon WWTP	Metro	Replace/Repair the Influent Alternate Power Unit #2	24 months
Puerto Nuevo WWTP	Metro	Rehabilitate the influent pumps and control center.	24 months
Puerto Nuevo WWTP	Metro	Rehabilitate the electrical substation of the facility.	24 months
Puerto Nuevo	Metro	Repair motor control centers (MCC) for	24 months

Plant Name	Region	Remedial Action Item	Completion Period (Months after Entry of this Consent Decree)
WWTP		effluent pumps	
Puerto Nuevo WWTP	Metro	Repair or replace bar screens*	24 months
Barceloneta WWTP	North	Complete evaluation of disinfection alternatives	18 months
		If necessary, complete construction of selected disinfection alternative.*	18 months (however, if PRASA concludes no disinfection is necessary, EPA or EQB may notify PRASA that construction is necessary, and PRASA shall have 18 months to complete construction from date of receiving notice).
Ciales WWTP	North	Install roof over the sludge drying beds.	24 months
Ciales WWTP	North	Install dechlorination equipment.*	12 months
Corozal WWTP	North	Implement dechlorination of effluent.*	12 months
Corozal WWTP	North	Install flow proportional chlorination equipment.*	24 months
Lares WWTP	North	Install dechlorination equipment.*	12 months
Morovis WWTP	North	Study feasibility of assuring even flow distribution between the final clarifiers.	24 months
Morovis WWTP	North	Install dechlorination equipment.*	12 months
Naranjito WWTP	North	Install dechlorination equipment.*	12 months
Vega Alta WWTP	North	Install dechlorination equipment.*	12 months
Boqueron WWTP	West	Install flow proportional chlorination equipment.*	12 months
Isabela WWTP	West	Raise walls of influent structure.	12 months

Plant Name	Region	Remedial Action Item	Completion Period (Months after Entry of this Consent Decree)
Isabela WWTP	West	Replace grit removal system.*	12 months
Isabela WWTP	West	Install flow proportional chlorination* equipment.	12 months
Isabela WWTP	West	Install new bar screens.*	12 months
Isabela WWTP	West	Rehabilitate sludge drying beds and replace roof	12 months
Las Marias WWTP	West	Install flow proportional chlorination equipment.*	24 months
Mayaguez WWTP	West	Install flow proportional chlorination equipment.*	12 months
Sabana Grande WWTP	West	Implement a chemical treatment program at the existing facility for phosphorus removal.*	24 months
San Sebastian (new) WWTP	West	Install dechlorination equipment.*	24 months
Adjuntas WWTP	South	Install flow proportional chlorination equipment.*	12 months
Adjuntas WWTP	South	Install dechlorination equipment.*	12 months
Guanica WWTP	South	Repair grit removal system.	12 months
Guanica WWTP	South	Implement a corrosion control program.	12 months
Guayama WWTP	South	Complete construction of the septic receiving station.	24 months
Guayanilla WWTP	South	Implement a chemical treatment system to remove phosphorus.*	12 months
Guayanilla WWTP	South	Install flow proportional chlorination equipment.*	12 months
Guayanilla WWTP	South	Install dechlorination equipment.*	12 months
Orocovis WWTP	South	Repair/Replace the metal walkways around the package plant.	24 months
Patillas WWTP	South	Implement a chemical treatment program for phosphorus removal.*	24 months

Plant Name	Region	Remedial Action Item	Completion Period (Months after Entry of this Consent Decree)
Patillas WWTP	South	Complete rehabilitation of the facility including the elimination of the RBC and modification of plant to activated sludge.*	24 months
Ponce WWTP	South	Install flow proportional chlorination equipment.*	24 months
Penuelas WWTP	South	Install dechlorination equipment.*	24 months
Santa Isabel WWTP	South	Evaluate the need to install dechlorination equipment and flow proportional chlorination.	12 months
Santa Isabel WWTP	South	Install flow proportional chlorination equipment and dechlorination equipment if determined to be necessary.*	24 months
Yauco WWTP	South	Implement a chemical treatment program at the existing facility for phosphorus removal.*	12 months

Appendix D

Capital Improvement Plan

For those Plants identified in Table 1 of Appendix A, in order to remain eligible for the modification of secondary treatment requirements, all Long Term Capital Improvements made must be assessed in accordance with the provisions of Section 301(h) of the CWA. Nothing in this Consent Decree shall be construed as authorizing an expansion of treatment capacity that does not meet secondary treatment levels without the approval of such an increase under the 301(h) program.

Table 1: Term 1			
<u>Plant</u>	<u>Region</u>	<u>CIP</u>	<u>Description</u>
Caguas	East	Caguas WWTP Expansion and Rehabilitation	Increase the treatment capacity of the facility. Replace the sand filters and the three backwash pumps and three skimmer pumps.
Cayey	East	Cayey WWTP Expansion	Increase treatment capacity of the facility. Install a sludge belt filter press. Rehabilitation of portions of trunk sewer sections located in the municipalities of Cayey and Cidra.
Ceiba	East	Ceiba WWTP Elimination	Eliminate facility by diverting its flow into the new Fajardo RWWTP
Juncos	East	Juncos WWTP Elimination	Divert the facility to the Caguas WWTP.
Luquillo	East	Luquillo WWTP Elimination	Divert the facility to the new Fajardo Regional WWTP.
Maunabo	South	Maunabo WWTP Expansion	Install a package plant and eliminate existing facility.
San Lorenzo	East	San Lorenzo Expansion and Rehabilitation or Elimination	Install a package plant and rehabilitate existing facility or divert facility to the Caguas WWTP
Puerto Nuevo	Metro	Colomer Pump Station Elimination	Eliminate the Colomer Pump Station by the construction of a gravity line.

Table 1: Term 1

<u>Plant</u>	<u>Region</u>	<u>CIP</u>	<u>Description</u>
Camuy	North	Camuy-Hatillo WWTP Rehabilitation	Install flow proportional chlorination and dechlorination equipment. Install corrosion resistant material for control panels and equipment. Construct new sludge dewatering system. Complete rehabilitation of Biofilter Tower #102 and two forced aeration blowers.
Dorado	North	Dorado WWTP Expansion	Construct treatment facilities to increase the capacity of the plant and install equipment to treat phosphorus.
Jayuya	North	New Jayuya WWTP and Trunk Sewer	Complete the construction of a new WWTP. Construct a Pump Station and trunk sewer to divert the existing facility to the new Jayuya WWTP.
Toa Alta Heights	North	Toa Alta Heights Elimination	Construct a Pump Station and trunk sewer to divert the flow from the facility to the Bayamon Regional WWTP.
Utuado	North	New Utuado WWTP and Trunk Sewer	Complete the construction of a new WWTP. Construct a Pump Station and trunk sewer to divert the existing facility to the new Utuado WWTP. Install equipment to treat phosphorus and install dechlorination equipment at the new Utuado WWTP.
Vega Baja	North	Vega Baja WWTP Expansion	Construct treatment facilities to increase the capacity of the plant and install equipment to treat phosphorus.
Lajas	West	Lajas WWTP Rehabilitation and Expansion	Retrofit existing facility to achieve phosphorus removal and increase treatment capacity.
La Parguera	West	La Parguera/Lajas Trunk Sewer and Pumping Station (Eliminates La Parguera WWTP)	Construct trunk sewer sections and Pump Stations to divert the flow to the new Lajas WWTP and eliminate La Parguera WWTP.

Table 1: Term 1			
<u>Plant</u>	<u>Region</u>	<u>CIP</u>	<u>Description</u>
Sabana Grande	West	Sabana Grande WWTP Expansion and Rehabilitation or Elimination	Repair lagoon liners and complete rehabilitation and expansion or eliminate Sabana Grande WWTP
San German	West	San German WWTP Expansion and Rehabilitation	Increase the treatment capacity of the facility by the addition of a phosphorus removal facility and retrofit existing facility to provide phosphorus removal.
Guanica	South	Guanica WWTP Expansion	Complete expansion of phosphorus removal facility and install sludge belt filter press.
Yauco	South	Yauco WWTP Expansion and Rehabilitation	Increase treatment capacity of the facility and install equipment to treat phosphorus. Install new sludge belt filter presses. Install dechlorination equipment.

Table 2: Term 2			
<u>Plant</u>	<u>Region</u>	<u>CIP</u>	<u>Description</u>
Aibonito	East	Aibonito WWTP Expansion and Rehabilitation	Increase treatment capacity of the facility and install equipment to treat phosphorus.
Borinquen	East	Borinquen WWTP Expansion and Rehabilitation or Elimination	Retrofit existing facility and increase treatment capacity of the plant by adding a phosphorus removal facility or divert the flow from the facility to the Caguas WWTP.
El Torito	East	El Torito WWTP Elimination	Divert the flow from this facility to the Cayey WWTP.
Fajardo	East	Fajardo WWTP Expansion	Complete evaluation for Phase 2 of the new Fajardo Regional WWTP to determine if the treatment capacity increase is necessary.
Vieques	East	Vieques WWTP Expansion and Rehabilitation	Increase treatment capacity of the facility by adding a phosphorus removal facility and retrofit existing facility to achieve phosphorus removal.
Yabucoa	East	Yabucoa WWTP Expansion and Rehabilitation or Elimination	Retrofit existing facility to achieve phosphorus removal and increase the treatment capacity of the plant by adding a phosphorus removal facility or divert the facility to the Humacao WWTP
Bayamon	Metro	Bayamón WWTP Rehabilitation	Install flow proportional chemical addition equipment.
			Complete evaluation to determine if the treatment capacity increase is necessary.
Puerto Nuevo	Metro	Puerto Nuevo WWTP Rehabilitation	Perform a study to determine the condition of the land portion of the facility's outfall.
			Install flow proportional chlorination equipment.
			Evaluate the need for an odor control program.
			Implement the odor control program if needed.
Barceloneta	North	Barceloneta WWTP Expansion	Expand the treatment capacity of the facility.

Table 2: Term 2			
<u>Plant</u>	<u>Region</u>	<u>CIP</u>	<u>Description</u>
Corozal	North	Corozal WWTP Expansion and Rehabilitation	Retrofit existing facility to achieve phosphorus removal and construct new treatment plant with phosphorus removal to increase capacity.
			Install manual bar screens.
			Install new mechanical bar screen.
			Install new comminutors.
			Install new grit removal system.
			Refurbish the ventilation system.
			Build a new influent structure.
Lares	North	Lares WWTP Expansion and Rehabilitation	Increase treatment capacity of the facility by the construction of a phosphorus removal facility.
Morovis	North	Morovis WWTP Expansion	Install a package plant and eliminate existing facility.
Boqueron	West	Boqueron WWTP Elimination	Complete construction of sewer line to divert facility to the Mayaguez Regional WWTP
Isabela	West	Isabela WWTP Rehabilitation or Elimination	Conduct evaluation to determine if the facility will be diverted to the Aguadilla RWWTP.
			Retrofit existing facility to achieve phosphorus removal and increase treatment capacity of the plant by adding a phosphorus removal facility or divert flow from the facility to the Aguadilla RWWTP.
Mayaguez	West	Mayaguez WWTP Raw Influent Channel Rehabilitation	Address seepage from the raw influent channel.

Table 2: Term 2			
<u>Plant</u>	<u>Region</u>	<u>CIP</u>	<u>Description</u>
San Sebastian (new)		San Sebastian (new) WWTP Expansion and Rehabilitation	Retrofit existing facility to achieve phosphorus removal and increase treatment capacity of the plant by adding a phosphorus removal facility.
			Install new sludge belt filter press.
Alturas de Orocovis	South	Alturas de Orocovis WWTP Elimination.	Divert the flow from the facility to the Orocovis WWTP.
Guayanilla	South	Guayanilla WWTP Elimination	Complete evaluation to determine the appropriate time frame for this project according to future flow projections.
Maunabo	South	Maunabo WWTP Elimination	Complete evaluation to determine the appropriate time frame for this project according to future flow projections.
Orocovis	South	Orocovis WWTP Expansion and Rehabilitation	Install an additional phosphorus removal package plant and retrofit existing facility to provide phosphorus removal.
Patillas	South	Patillas WWTP Elimination	Divert facility to the Guayama Regional WWTP
Playa Santa	South	Playa Santa WWTP Elimination	Divert the flow from the facility to the Guanica WWTP.
Ponce	South	Ponce Colapsed Trunk Sewer Rehabilitation	Conduct ROV study of the sewer line from the Mercedita Pump Station until it reaches the Ponce RWWTP and submit a repairs plan of the deficiencies found during the ROV study.
Santa Isabel	South	Santa Isabel WWTP Outfall Improvements	Conduct evaluation to determine if there is a need to construct or expand the facility's ocean outfall.

Table 3: Term 3

Plant	Region	CIP	Description
Aguas Buenas	East	Aguas Buenas WWTP Elimination	Construct sewer lines to divert flow to the Caguas WWTP
Barranquitas	East	Barranquitas WWTP Expansion and Rehabilitation	Retrofit existing facility to achieve phosphorus removal and increase treatment capacity of the facility.
Comerio	East	Comerio WWTP Retrofit	Retrofit existing facility to achieve phosphorus removal.
Rio Grande States	East	Rio Grande States Elimination	Divert facility to the Carolina Regional WWTP.
Carolina	Metro	Carolina WWTP Rehabilitation	Install new traveling bridges with guidance mechanism that provide gear to gear movement along a track of all settling tanks.
			Install flow proportional chlorination equipment.
Puerto Nuevo	Metro	Ponce de Leon SSS	Install and/or repair the sewer line to eliminate the sewage discharges into the Ponce de Leon Avenue storm sewer system near the Mercantil Plaza.
Arecibo	North	Arecibo WWTP Expansion	Increase the primary treatment capacity of the facility, if necessary.
Ciales	North	Ciales WWTP Expansion and Rehabilitation	Retrofit existing facility to achieve phosphorus removal and increase treatment capacity of the plant.
Dorado	North	Dorado WWTP Expansion and Rehabilitation or Elimination	Retrofit existing facility to achieve phosphorus removal and increase the treatment capacity or divert the flow from the existing Dorado WWTP to the new Dorado Regional WWTP (if completed).
Naranjito	North	Naranjito WWTP Rehabilitation	Retrofit existing facility to achieve phosphorus removal.
Toa Alta	North	Toa Alta WWTP Expansion and Rehabilitation or Elimination	Retrofit existing facility to achieve phosphorus removal and increase the treatment capacity or divert the flow from the existing Toa Alta WWTP to the new Dorado Regional WWTP (if completed).
Unibon	North	Unibon WWTP Elimination	Divert the flow from the facility into either Corozal or Morovis WWTP.

Table 3: Term 3

Plant	Region	CIP	Description
Vega Alta	North	Vega Alta WWTP Expansion and Rehabilitation or Elimination	Retrofit existing facility to achieve phosphorus removal and increase the treatment capacity or divert the flow from the existing Vega Alta WWTP to the new Vega Baja Regional WWTP (if completed).
Vega Baja	North	Vega Baja WWTP Expansion and Rehabilitation or Elimination	Retrofit existing facility to achieve phosphorus removal and increase the treatment capacity or divert the flow from the existing Vega Beja WWTP to the new Vega Baja Regional WWTP (if completed).
Las Marias	West	Las Marias WWTP Expansion and Rehabilitation	Retrofit existing facility to achieve phosphorus removal and increase treatment capacity by adding an additional phosphorus removal facility.
Maricao	West	Maricao WWTP Expansion and Rehabilitation	Retrofit existing facility to achieve phosphorus removal and increase treatment capacity by adding an additional phosphorus removal facility.
Adjuntas	South	Adjuntas WWTP Expansion and Rehabilitation	Retrofit the conventional activated sludge package plant into a phosphorus removal facility and expansion of the facility.
Guayanilla	South	Guayanilla WWTP Expansion and Rehabilitation or Elimination	Install an additional package plant and retrofit facility to provide phosphorus removal or eliminate facility and divert facility to regional WWTP
Peñuelas	South	Peñuelas WWTP Expansion and Rehabilitation	Increase treatment capacity of the plant and retrofit facility to achieve phosphorus removal.

Appendix E

Interim Effluent Limits

A. East Region

Facility/ NPDES No.	Parameter	Units	Interim Limitation	Expiration Date
Humacao PR0025399	B	µg/l	NMR	a
	Ba	µg/l	NMR	a
	F	µg/l	NMR	a
	Mn	µg/l	NMR	a
	Lindane	µg/l	NMR	a
	Aldrin-Dieldrin	µg/l	NMR	a
	Chlordane	µg/l	NMR	a
	Heptachlor	µg/l	NMR	a
	Phenolic Substances	µg/l	NMR	a
	BOD Weekly Avg	mg/l	MO	a
	BOD Weekly Avg	kg/d	MO	a
	TSS Weekly Avg	mg/l	MO	a
	TSS Weekly Avg	kg/d	MO	a
	Turbidity	NTU	MO	a

Appendix F

Minimum Requirements for Development of the Integrated Preventive Maintenance Program for the PRASA Wastewater Treatment Plants

In accordance with Paragraph 12, PRASA shall implement an Integrated Preventive Maintenance Program ("IPMP") to ensure proper operation and maintenance of its Plants, and at a minimum, the IPMP shall provide for:

1. Recordkeeping

a. Equipment Record System: The equipment record system should include:

- An identification system for the wastewater treatment equipment for each Plant.
- Manufacturer's maintenance information for wastewater treatment equipment, including lubricants, recommended frequency of service, assembly drawings and information

b. Each operator should maintain updated records affecting the plant's performance, including but not limited to the following documents:

- Daily log book
- Plant specific O&M manual
- Status of Operational Equipment
- Daily samples
- Monthly samples
- Chlorine usage report
- Equipment Maintenance records
- Sludge management (withdrawal rates, drying beds cleaned, etc.)
- Bypass, Upset reports
- Safety measures report
- Current NPDES permit for each facility
- DMR's for at least the past two years

- An up to date copy of the Plant's sampling program
- Copy of shop and work orders indicating the whereabouts of the equipment and its repair status

2. Maintenance Planning and Scheduling

- a. Each Plant shall have preventative and routine maintenance schedules and procedures for the wastewater treatment equipment
- b. Corrective maintenance and procedures should give priority to critical equipment in accordance with PRASA's emergency plans
- c. The Defendants' inspection shall cover all critical treatment plant equipment components

3. Storeroom and Inventory System: Purchasing procedures and inventory system should ensure critical items are readily available.

4. Maintenance Personnel Training and Organization

- a. PRASA shall develop and design organizational structure and resource commitments related to maintenance.
- b. Training programs shall include certification as required and manuals, either in hardcopy or electronic form, to aid in training.

5. Cost and Budget for Maintenance Operations: PRASA shall prepare projected costs and budget for maintenance operations.

Appendix G

Minimum Requirements for Development of the Spill Response and Cleanup Plan for the PRASA Facilities

The Spill Response and Cleanup Plan (SRCP) will provide a standardized course of action for personnel to follow in the event of an unanticipated bypass from any Facility owned and/or operated by PRASA in Puerto Rico and under the requirements of this Consent Decree. The Plan will contain information to be used for determining the appropriate level of response and public notification, and to ensure that all reporting procedures are followed.

I. Responsibilities

Outlines responsibility for carrying out the provisions of the SRCP. Provides a general identification of resources responsible for each activity, including:

Bypass notification and reporting

Response and investigation

Cleanup

Public notification

Personnel training, plan review, and plan update

II. Procedures

A. Bypass Notification and Reporting

1. Summarizes notification and reporting requirements required under the CWA and the consent decree.
2. Establishes procedures for notifying the appropriate regulatory agencies, as well as departmental and interdepartmental personnel, in the event of an unanticipated bypass. Contains a list identifying the name, agency, and phone/fax number for each person to be notified.
3. Information to be reported should include the following:
 - Description and cause
 - Location of the spill
 - Date and time unanticipated SSO event started or became known
 - Date and time unanticipated SSO event ended or is expected to end

Specific action taken or to be taken to address cause(s) of
unanticipated SSO event

Identification of any receiving body of water and whether or not it
is upstream of a drinking water supply intake

Name, title and signature of person completing the unanticipated
SSO notification

B. Response and Investigation

1. Establishes responsibility for assigning field crews to respond to an unanticipated SSO event and ensuring that the appropriate actions are taken.
2. Establishes response times for investigation and mitigation depending on the significance of the SSO, and whether there is a potential harm to a drinking water supply, or there is a substantial risk of direct contact of raw sewage by people. SSO events will be responded to in a timely manner with the understanding that response time for each SSO event depends upon the specific circumstances of the event. Timeframes for completing mitigation of an SSO event shall consider factors, such as significant rain event, difficulty of scheduling and implementing repairs, availability of specialized equipment for repairs, the size of the SSO event, and the number of SSO events having to be responded to by PRASA.
3. Describes specific actions to be performed, depending on circumstances, by field crews responding to the SSO event. The objectives of these actions are to:
 - Contain the overflow to the maximum extent possible including preventing the discharge of sewage into a receiving body, if any.
 - Determine the cause of the problem.
 - Take immediate steps to mitigate and stop the overflow.
 - Identify additional work or resources needed, if any, to correct the problem.
 - Document the response and findings.
 - Communicate overflow status to appropriate departmental and interdepartmental personnel.

C. Cleanup

1. Describes appropriate cleanup and/or containment procedures for different conditions. The objectives of these activities are to:

Protect public health and the environment.

Restore the surrounding area to normal as soon as possible.

D. Public Notification

1. Describes criteria to determine whether a given SSO event requires public notification. Taking into consideration whether there is substantial risk of direct contact with sewage water by the public (e.g. Beaches, schools, playgrounds, parks and other places frequented by the public.), and whether or not the SSO is impacting a drinking water supply.
2. Establishes procedures for notifying the appropriate agencies whenever it is determined that public notification is warranted.
3. Establishes appropriate public notification methods depending on the circumstances.(e.g. radio or newspaper, posting, etc).

III. Personnel Training, Plan Review, and Plan Update

- A. Establishes training requirements, including type and frequency of training for appropriate personnel.
- B. Establishes responsibility and frequency for updating the plans.

Appendix H

Minimum Requirements for Development of a Sanitary Sewer System Evaluation Plan

In accordance with Section IX, PRASA shall develop and implement Sanitary Sewer System Evaluation Plans (SSSEP) for its wastewater treatment plants Facilities. A SSSEP shall at a minimum provide for:

- (A) An analysis of rainfall and wastewater flow relationships as measured at the treatment plants over the past three years.
- (B) Selection of flow performance indicators appropriate to the sewer system. Possible indicators may include flow per population, flow per length of sewer, wet weather flow vs. dry weather flow ratio, peak flow per inch of rain per drainage area, or other relevant measures.
- (C) Determination of system-specific performance targets that indicate excessive infiltration and/or inflow (I/I) and would trigger further evaluation activities. Determination of performance targets will be consistent with the intent of 40 CFR 2005(b).
- (D) In systems exceeding the I/I performance targets, whether infiltration, inflow, or both, identification of those infiltration and inflow sources that should be field investigated. For systems that do not exceed performance targets, no further investigation will be required.
- (E) In systems exceeding the I/I performance targets, implementation of field investigations to locate the sources of excessive infiltration and/or inflow. Field investigations will be conducted incrementally to screen out those areas that do not contribute excessive I/I and to focus more detailed investigations to the areas contributing excessive flows. Field investigations may include smoke testing, dye studies, flow monitoring and physical or televised inspection.
- (F) While performing the field investigation for the sanitary sewer system evaluations, PRASA shall identify, in addition to any I/I problem, any other problem encountered such as, but not limited to, clogged lines, collapsed lines, root problems and grease accumulation.
- (G) Based on the results of field investigations conducted pursuant to this appendix, PRASA shall complete, an evaluations of cost-effective measures to reduce or control excessive flows and to address any other problem identified pursuant to (F) above. A summary of all of the required evaluations, including those where no cost effective alternative has been identified, shall be submitted to EPA with the Sanitary Sewer System Repair Plan (SSSRP).

- (H) In those systems where cost-effective measures can be implemented, PRASA shall develop a SSSRP development of a Sanitary Sewer System Repair Plan (SSSRP).

Appendix I

PRASA's Sewer Connection Policy and Mechanisms (December 2005)

PRASA has in place a sewer connections policy. There are existing mechanisms in place and others to come to control connections and restrict the inflow to PRASA's WWTPs in areas where treatment capacity is limited. PRASA implemented key initiatives and will be implementing additional initiatives in the following months. These initiatives together with the development of identified CIPs will move us forward towards the expected conditions. PRASA is setting all the needed elements together to manage adequately the connections to its systems in a reasonable period of time.

PROCESSES

It is PRASA's policy to evaluate whether there is adequate treatment capacity at a wastewater treatment plant to accommodate additional flows from a proposed development project consistent with the following authorities:

- i. **Puerto Rico Planning Board Regulation # 4 of 2001:** PRASA certifies that wastewater treatment capacity is available to treat the flows from proposed residential, commercial or industrial development projects. The Planning Board will not endorse a residential, commercial or industrial development for which PRASA does not certify that adequate wastewater treatment capacity is available. Without an endorsement from the Planning Board, new projects cannot obtain construction permits from the Puerto Rico Permits and Regulations Administration.
- ii. **The Puerto Rico Environmental Policy Act (Law # 416 of 2004):** Some construction projects also require the preparation of an Environmental Impact Statement (EIS) before the project is approved. The EIS process requires PRASA to certify to the Environmental Quality Board (EQB) that the WWTP that will receive new loads will have adequate capacity to treat the wastewaters from the project.

Based on Regulation #4 and Law # 416, and based on the need of an integrated and comprehensive approach, PRASA has developed and is implementing new initiatives towards a centralized and dynamic robust process for sewer connections evaluations and decisions. These are:

- a. **PRASA's Public and Private Projects Office (Oficina de Proyectos Públicos y Privados - PPP):** These offices, located at each of PRASA's five operational regions, receive and

evaluate all development (residential, commercial or industrial) aqueduct and/or sewer connection requests. Due to several transition periods at PRASA these offices were highly affected by changes of administration, protocols and personnel. As a consequence decisions toward certain endorsements were not properly addressed. Currently, PRASA has taken and is implementing several actions to ensure that the personnel at this regional offices evaluate thoroughly each connection request.

b. PPP is an Infrastructure Department Responsibility: This current year, PRASA's Executive President delegated and authorized the Infrastructure Department to be in charge for the evaluation and endorsements of future service connections. Historically, these evaluations were executed by operational personnel without considering the project plans of the Infrastructure Department. Actually, it is the Infrastructure Department's task to centralize this process and to evaluate each petition according to the expected population growth projections, capacity of the aqueduct and wastewater systems and future Capital Improvement Plan "CIP", also with the operational recommendations as part of the initial process. **Appendix A** shows the flowchart of events followed in PRASA as part of every connection request/ approval or denegation process. Boxes in yellow show steps in which the Infrastructure Department, with controlled and centralized actions, intervenes in the decision process. Letters addressing the final evaluation results of service connection requests are provided to each petitioner.

c. PPP Database: PRASA has adopted a standard database model that will provide a substantial improvement to the administrative control of these cases and increase the efficiency and productivity of the process. On October 2005, PRASA contracted the Consulting Firm, Accenture to develop a standard database model for the PPP offices that will provide for an effective administration of the cases.

CAPITAL IMPROVEMENT PROJECTS

The implementation of a centralized evaluation/ decision process for sewer connections blends together with the development and implementation of PRASA's CIP. To understand where PRASA is heading is essential to understand first the reasoning behind the development of the CIP. Our sanitary CIP is headed towards adding hydraulic capacity to cover actual capacity deficits and projected necessities.

- a. On December 2003, PRASA completed the Aqueduct and Wastewater Master Plan. These reports encompass the analysis and results of the current situation of PRASA's infrastructure and prioritize the Capital Improvements Projects (CIP) in order to satisfy the different needs for the short term (5-year period), medium term

(10-year period) and long term (25-year period). The Wastewater Treatment Plants Master Plan has three main objectives:

- i. **Achieve compliance** with the NPDES Permits of the WWTP that do not comply with the Commonwealth and Federal discharge regulations and permits
- ii. Establish the **guidelines of wastewater treatment systems expansion** in order to achieve a service coverage according to economic and cultural growth at the island and with the certainty of satisfying the treatment capacities at the receptor facilities (WWTP)

TOTAL PUERTO RICO				
Housings	1,265,714	1,324,585	1,366,657	1,482,313
Additional Clients	633,770	717,947	791,095	1,005,437
Sewer Coverage Projections	50%	54%	58%	68%

- iii. Establish the **necessary investment** to achieve the previous objectives and guarantee a suitable wastewater treatment service.

WASTEWATER TOTAL				
Laterals Investment [M\$]	517.7	356.5	800.4	1,674.6
Trunks & Pumping Stations Investment [M\$]	307.3	278.0	415.2	1,000.5
WWTP Investment [M\$]	390.4	185.9	379.2	955.5
TOTAL Investment [M\$]	1,215.4	820.4	1,594.8	3,630.6

PRASA's Master Plan Report presents a description of each wastewater treatment system and the analyses of the future situation in terms of infrastructure projects addressed to achieve compliance and projections of service expansion. As presented (as an example) below the Cayey Regional System, which includes the sewer service to the Municipalities of Cayey and Cidra, would be able to provide treatment capacity according to the future projections once the CIP for the expansion from 4.28 to 9.0 mgd at the Cayey WWTP is completed.

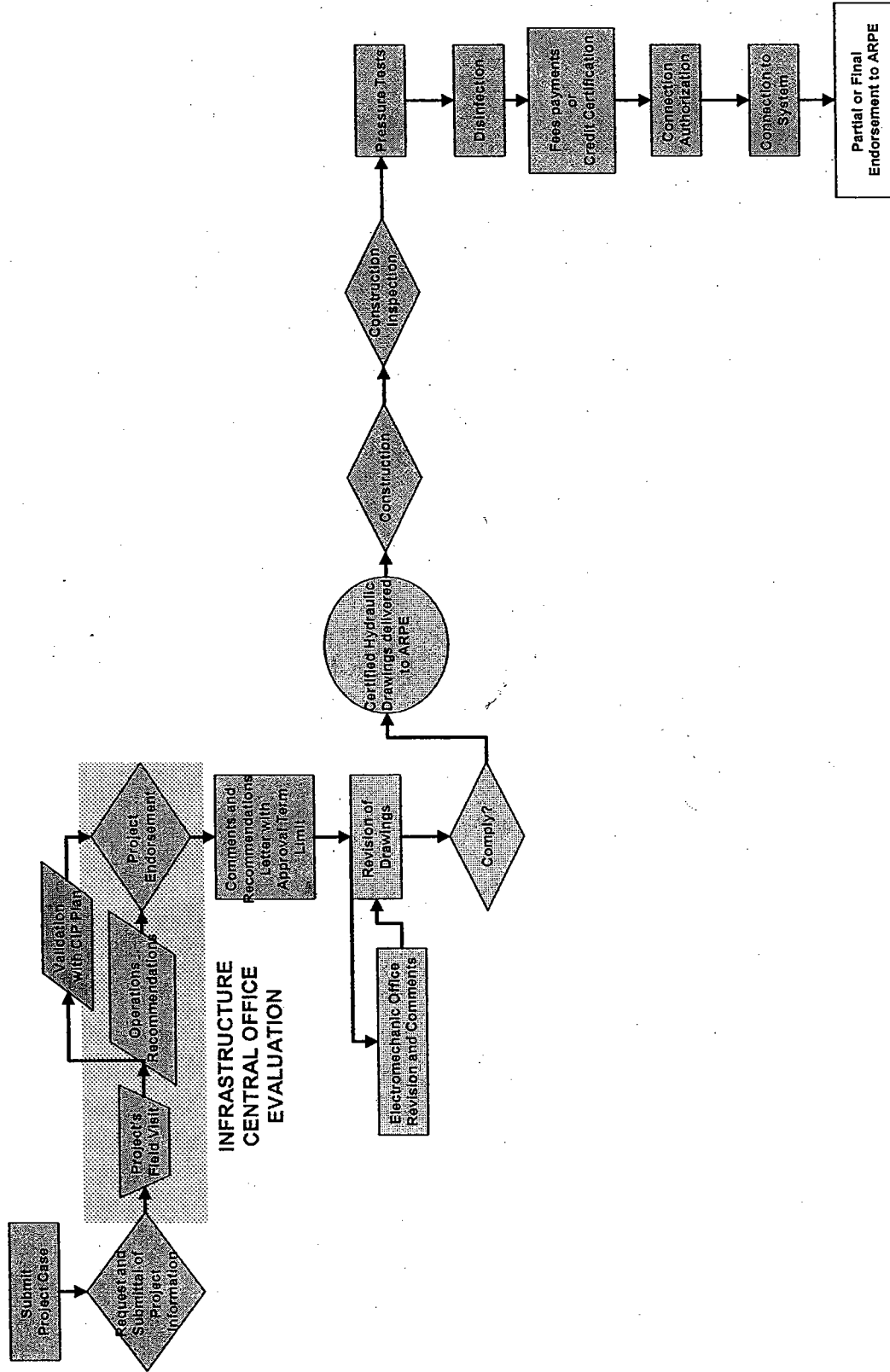
CAYEY REGIONAL SYSTEM		0	5	10	25
Caye (housings)		15,689	15,826	15,964	16,386
% served clients		51%	52%	52%	54%
TOTAL sewer clients		8,001	8,150	8,285	8,779
NEW sewer clients [partial]			149	134	494
NEW sewer clients [accumulative]			149	283	778
Cidra (housings)		13,653	14,776	15,888	18,971
% served clients		17%	20%	26%	50%
TOTAL sewer clients		2,321	2,955	4,099	9,572
NEW sewer clients [partial]			634	1,144	5,473
NEW sewer clients [accumulative]			634	1,778	7,251
		29,341	30,602	31,852	35,357
Regional System Sewer Coverage Projections		35%	36%	39%	52%
TOTAL sewer clients		10,322	11,105	12,384	18,351
NEW sewer clients [partial]			783	1,279	5,967
NEW sewer clients [accumulative]			783	2,062	8,029
Average Flow [MGD]		3.45	3.84	4.38	6.63
Maximum Flow [MGD]		5.73	6.38	7.27	11.01
WWTP Capacity [MGD]		4.58	4.28	9.00	9.00
WWTP Additional Capacity [MGD]		0.00	4.72	0.00	2.00
Total Capacity [MGD]		4.58	9.00	9.00	11.00

- b. PRASA continues to invest significant resources in the design and construction of new WWTPs, improvements to existing facilities to comply with the current regulations, and the expansion of many of other facilities that are approaching full capacity. As agreed by PRASA, during the next five (5) years PRASA will complete infrastructure projects that will add more than 30 mgd of wastewater treatment capacity and will eliminate several WWTPs.

As stated, PRASA is implementing new and strict processes and CIPs that will take the Authority to compliance. PRASA needs reasonable time and autonomy to readdress more than 20 years of lack of instruments and of a clear sewer connection policy.

Appendix A of PRASA's Sewer Connection Policy and Mechanisms (December 2005):

Private and Public Projects (PPP)



Appendix J

List of Prior Administrative Enforcement Actions

Region	Area	Administrative Order ID #	WWTP	Date
East	Caguas	EPA-CWA-02-2002-3030	Caguas RWWTP	05/17/02
East	Caguas	EPA-CWA-02-2002-3138	San Lorenzo WWTP	08/08/02
East	Caguas	EPA-CWA-02-2004-3061	Caguas RWWTP	03/26/04
East	Cayey	EPA-CWA-02-2003-3051	Jardines del Torito WWTP	04/15/03
East	Fajardo	EPA-CWA-02-2002-3120	Brisas del Mar WWTP	08/08/02
East	Fajardo	EPA-CWA-02-2002-3122	Ceiba WWTP	08/08/02
East	Fajardo	EPA-CWA-02-2002-3135	Rio Grande Estates WWTP	08/08/02
East	Fajardo	EPA-CWA-02-2005-3225	NEW Fajardo WWTP	05/25/05
East	Humacao	EPA-CWA-02-2002-3127	Juncos WWTP	08/08/02
East	Humacao	EPA-CWA-02-2002-3144	Yabucoa WWTP	08/08/02
East	Humacao	EPA-CWA-02-2004-3060	Juncos WWTP	04/16/04
East	Humacao	EPA-CWA-02-2006-3006	Yabucoa WWTP	10/13/05
Metro	Bayamon	EPA-CWA-02-2003-3002	Bayamon RWWTP	11/20/02
Metro	Bayamon	EPA-CWA-02-2003-3120	Bayamon RWWTP	09/23/03
Metro	Bayamon	EPA-CWA-02-2004-3013	Bayamon RWWTP	12/08/03
Metro	Bayamon	EPA-CWA-02-2004-3069	Bayamon RWWTP	04/12/04
Metro	Carolina	EPA-CWA-02-2000-3104	Carolina RWWTP	09/27/00
Metro	Carolina	EPA-CWA-02-2003-3121	Carolina RWWTP	09/26/03
Metro	Carolina	EPA-CWA-02-2004-3081	Carolina RWWTP	08/12/04
Metro	San Juan	EPA-CWA-02-1999-3002	Puerto Nuevo RWWTP	12/29/98
Metro	San Juan	EPA-CWA-02-2002-3009	Puerto Nuevo RWWTP	10/24/01
Metro	San Juan	EPA-CWA-02-2003-3122	Puerto Nuevo RWWTP	09/23/03
Metro	San Juan	EPA-CWA-02-2004-3009	Puerto Nuevo RWWTP	11/25/03
Metro	San Juan	EPA-CWA-02-2004-3057	Puerto Nuevo RWWTP	02/23/04
Metro	San Juan	EPA-CWA-02-2004-3058	Puerto Nuevo RWWTP	03/12/04
Metro	San Juan	EPA-CWA-02-2004-3071	Puerto Nuevo RWWTP	06/08/04
Metro	San Juan	EPA-CWA-02-2004-3080	Puerto Nuevo RWWTP	08/03/04
Metro	San Juan	EPA-CWA-02-2004-3105	Puerto Nuevo RWWTP	09/03/04
Metro	San Juan	EPA-CWA-02-2005-3229	Puerto Nuevo RWWTP	08/08/05
Metro	San Juan	EPA-CWA-02-2005-3289	Puerto Nuevo RWWTP	09/20/05
Metro	San Juan	EPA-CWA-02-2006-3028	Puerto Nuevo RWWTP	12/05/05
Metro	San Juan	EPA-CWA-02-2006-3029	Puerto Nuevo RWWTP	12/08/05
Metro	San Juan	EPA-CWA-02-2006-3031	Puerto Nuevo RWWTP	12/29/05
North	Arecibo	EPA-CWA-02-1997-92	Arecibo WWTP	08/06/97
North	Arecibo	EPA-CWA-02-1998-06	Arecibo WWTP	08/26/98
North	Arecibo	EPA-CWA-02-2004-3014	Arecibo RWWTP	12/08/03

Region	Area	Administrative Order ID #	WWTP	Date
North	Arecibo	EPA-CWA-02-2004-3063	Camuy-Hatillo WWTP	03/26/04
North	Manati	EPA-CWA-02-1992-91	Barceloneta RWWTP	08/27/92
North	Manati	EPA-CWA-02-1997-112	Barceloneta RWWTP	08/21/97
North	Manati	EPA-CWA-02-2002-3143	Vega Baja WWTP	08/08/02
North	Manati	EPA-CWA-02-2004-3052	Vega Baja WWTP	02/10/04
North	Manati	EPA-CWA-02-2004-3053	Morovis WWTP	01/27/04
North	Manati	EPA-CWA-02-2005-3279	Vega Alta WWTP	09/09/05
North	Toa Alta	EPA-CWA-02-2002-3123	Corozal WWTP	08/08/02
North	Toa Alta	EPA-CWA-02-2002-3124	Dorado WWTP	08/08/02
North	Toa Alta	EPA-CWA-02-2002-3131	Naranjito WWTP	08/08/02
North	Toa Alta	EPA-CWA-02-2002-3140	Toa Alta WWTP	08/08/02
North	Toa Alta	EPA-CWA-02-2002-3141	Toa Alta Heights WWTP	08/08/02
North	Toa Alta	EPA-CWA-02-2002-3142	Vega Alta WWTP	08/08/02
North	Toa Alta	EPA-CWA-02-2003-3006	Dorado WWTP	11/20/02
North	Toa Alta	EPA-CWA-02-2003-3059	Dorado WWTP	05/01/03
North	Toa Alta	EPA-CWA-02-2006-3013	Dorado WWTP	10/13/05
North	Utua	EPA-CWA-02-2002-3021	Utua WWTP	08/08/02
North	Utua	EPA-CWA-02-2003-3003	Lares WWTP	11/20/02
South	Coamo	EPA-CWA-02-2002-3132	Orocovis WWTP	08/08/02
South	Coamo	EPA-CWA-02-2003-3004	Alturas de orocovis WWTP	11/21/02
South	Coamo	EPA-CWA-02-2005-3189	Santa Isabel WWTP	02/01/05
South	Coamo	EPA-CWA-02-2005-3294	Santa Isabel WWTP	09/28/05
South	Guayama	EPA-CWA-02-2002-3130	Maunabo WWTP	08/08/02
South	Guayama	EPA-CWA-02-2002-3133	Patillas WWTP	08/08/02
South	Guayama	EPA-CWA-02-2004-3048	Patillas WWTP	03/17/04
South	Guayama	EPA-CWA-02-2004-3050	Guayama WWTP	03/23/04
South	Guayama	EPA-CWA-02-2006-3007	Guayama WWTP	10/21/05
South	Ponce	EPA-CWA-02-2002-3023	Adjuntas WWTP	08/08/02
South	Ponce	EPA-CWA-02-2003-3050	Ponce RWWTP	05/21/03
South	Ponce	EPA-CWA-02-2003-3066	Ponce RWWTP	05/21/03
South	Ponce	EPA-CWA-02-2005-3009	Ponce RWWTP	02/08/05
South	Yauco	EPA-CWA-02-2002-3125	Guanica WWTP	08/08/02
South	Yauco	EPA-CWA-02-2002-3126	Guayanilla WWTP	08/08/02
South	Yauco	EPA-CWA-02-2002-3136	Peñuelas WWTP	08/08/02
South	Yauco	EPA-CWA-02-2002-3145	Yauco WWTP	08/08/02
South	Yauco	EPA-CWA-02-2006-3026	Yauco WWTP	12/01/05

Region	Area	Administrative Order ID #	WWTP	Date
West	Aguadilla	EPA-CWA-02-2001-3066	San Sebastián WWTP Nueva	09/27/01
West	Aguadilla	EPA-CWA-02-2002-3139	San Sebastian WWTP (Vieja)	08/08/02
West	Aguadilla	EPA-CWA-02-2003-3048	Aguadilla WWTP	02/14/03
West	Aguadilla	EPA-CWA-02-2004-3064	Isabela WWTP	03/26/04
West	Mayaguez	EPA-CWA-02-2002-3025	Las Marias WWTP	08/08/02
West	Mayaguez	EPA-CWA-02-2002-3129	Maricao WWTP	08/08/02
West	Mayaguez	EPA-CWA-02-2002-3159	Mayaguez WWTP	09/27/02
West	Mayaguez	EPA-CWA-02-2004-3083	Mayaguez WWTP	08/18/04
West	Mayaguez	EPA-CWA-02-2006-3023	Mayaguez WWTP	11/15/05
West	San German	EPA-CWA-02-2002-3024	San Germán WWTP	08/08/02
West	San German	EPA-CWA-02-2002-3128	Lajas WWTP	08/08/02
West	San German	EPA-CWA-02-2004-3108	La Parguera WWTP	10/01/04
West	San German	EPA-CWA-02-2005-3240	Lajas WWTP	08/18/05
West	San German	EPA-CWA-02-2005-3290	Boquerón WWTP	09/19/05

Appendix K

Monthly Average Permitted Flow

Plant Name	Capacity Management - Monthly Average Flow [mgd]
METRO REGION	
Bayamón WWTP	40
Carolina WWTP	45
Puerto Nuevo WWTP	72
NORTH REGION	
Arecibo WWTP	10
Camuy WWTP	3.02
Jayuya (new) WWTP	1
Lares WWTP	1.206
Utua WWTP	0.72
Corozal WWTP	1.25
Dorado WWTP	2.018
Naranjito WWTP	0.8
Toa Alta WWTP	0.75
Toa Alta Heights WWTP	1
Vega Alta WWTP	2
Barceloneta WWTP	8.33
Ciales WWTP	0.6
Morovis WWTP	0.5
Unibón - Morovis WWTP	0.088
Vega Baja WWTP	4.2
EAST REGION	
Aguas Buenas WWTP	0.6
Borinquen WWTP	0.3
Caguas WWTP	12
San Lorenzo WWTP	1.23
Aibonito WWTP	1.8
Barranquitas WWTP	0.6
Cayey WWTP	4.28
Comerio WWTP	1.0
El Torito WWTP	0.3
Juncos WWTP	2.2

Plant Name	Capacity Management - Monthly Average Flow [mgd]
Humacao WWTP	8.24
Yabucoa WWTP	1.5
Ceiba WWTP	1.4
Fajardo (new) WWTP	9.2
Luquillo WWTP	1.3
Río Grande Est. WWTP	0.75
Vieques WWTP	0.5
SOUTH REGION	
Adjuntas WWTP	0.553
Alt. de Orocovis WWTP	0.05
Orocovis WWTP	0.5
Santa Isabel WWTP	5.5
Guayama WWTP	10
Maunabo WWTP	0.5
Patillas WWTP	1.1
Ponce WWTP	18
Guánica WWTP	0.8
Guayanilla WWTP	0.62
Peñuelas WWTP	0.75
Yauco WWTP	2.068
WEST REGION	
Aguadilla WWTP	8
Isabela WWTP	2
San Sebastián (new) WWTP	1
San Sebastián WWTP	0.4
Las Marías WWTP	0.25
Maricao WWTP	0.175
Mayagüez WWTP	28
Boquerón WWTP	0.25
Lajas WWTP	1.5
Sabana Grande WWTP	1
San Germán WWTP	1.75